



Approved by Dept. Council
№11/09.09.2026

PRACTICAL EXERCISES IN MEDICAL MICROBIOLOGY

English-speaking Dental medicine students 2nd TERM - 2026/2027

1. Anaerobic Infection. Microbiological Diagnosis of Gas Gangrene and Tetanus. Infections in the Oral Cavity caused by Non-spore forming Anaerobic Bacteria.
2. Microbiological Diagnosis of Particularly Dangerous Infectious Diseases – Anthrax, Cholera and Plague.
3. **Seminar. TEST №1** (Genus Staphylococcus, Genus Streptococcus, *S.pneumoniae*, *M.tuberculosis*, *C.diphtheriae*, *B.pertussis*, *H.influenzae*, *C.perfringens*, *C.tetani*, *Y.pestis*, *B.anthraxis*, *V.cholerae*).
4. Microbiological Diagnosis of Infections, caused by Enteric Bacteria (*E. coli*, *Proteus spp.*, *Klebsiella spp.*, *Shigella spp.*, *Salmonella spp.*) and *Pseudomonas spp.* Microbiological Examination of Faeces.
5. Microbiological Examination of Punctate, Abscesses and Blood Cultures.
6. Microbiological Examination of Sexually Transmitted Diseases (*N.gonorrhoeae*, *T. pallidum*, *Chlamydia spp.*, *Mycoplasma spp.*, *Candida spp.*).
7. **TEST №2** (*E.coli*, *Proteus spp.*, *Klebsiella spp.*, *Shigella spp.*, *Salmonella spp.*, *Pseudomonas spp.*, *N. gonorrhoeae*, *T. pallidum*, *Chlamydia spp.*, *Mycoplasma spp.*, *C. albicans*). **Recapitulation.**
8. Microbiological Diagnosis of Viral Infections – General Scheme.

Approved by: Assoc. Prof. M. Petrov, MD, PhD
Head of Dept. medical microbiology and
immunology „Prof. Dr. Elissay Yanev“